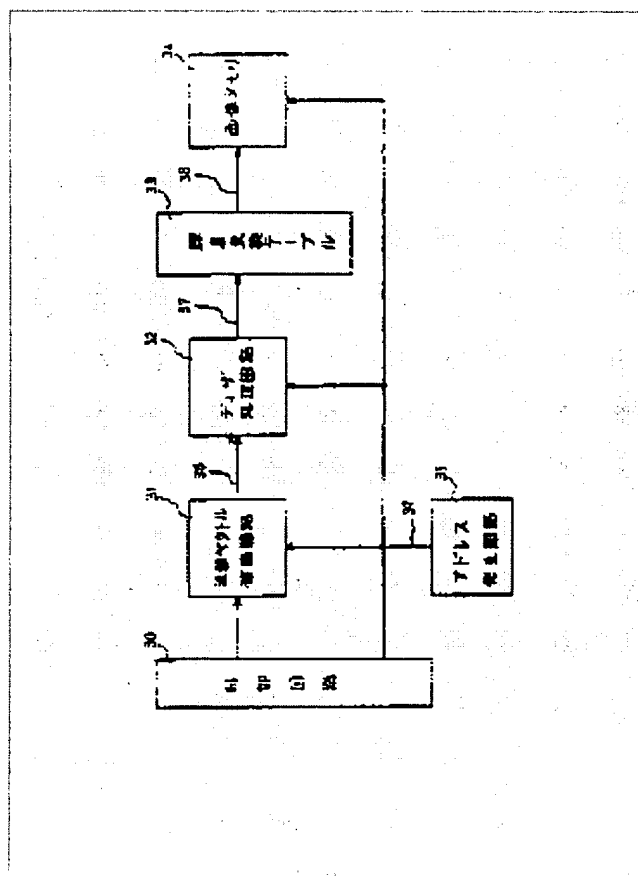


# INTERPOLATING CIRCUIT FOR NORMAL VECTOR IN GRAPHIC PROCESSOR

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## Abstract of JP1204191

**PURPOSE:** To reduce the quantity of normal vector information and to compress a luminance converting table by dither-processing the output of a normal vector interpolating circuit with a dither processing circuit once. **CONSTITUTION:** An address generating circuit 35 prepares the position information of a picture element group and a control circuit 30 synchronizes to it and successively prepares the normal vector information having respective picture elements. The output of a normal vector interpolating circuit 31 to execute the vector interpolation operation by the normal vector is inputted to a dither processing circuit 32, the processing based on the dither method is executed and the result is made into the input of a luminance converting table 33. Thus, the input information quantity of the luminance converting table 33 can be reduced and the size of the luminance converting table 33 can be compressed.



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